

✓ Ifw\$

HES 2003-IP-011937U1
EV 448731455 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

REDDY, ET AL.

Serial No.: 10/759,678

Filed: Jan. 16, 2004

Title: **“SETTABLE FLUIDS COMPRISING PARTICLE-SIZE DISTRIBUTION-ADJUSTING AGENTS AND METHODS OF USE”**

~~~~~

Group Art Unit: **1755**

Examiner: **Paul D. Marcantoni**

Atty. Docket No: **HES 2003-IP-011937U1**

02/15/2005 SMINASS1 00000083 10759678

01 FC:1806

180.00 OP

**MAIL STOP AMENDMENT**

**Honorable Commissioner of Patents**  
**P. O. Box 1450**  
**Alexandria, VA 22313-1450**

**TRANSMITTAL OF SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

Sir:

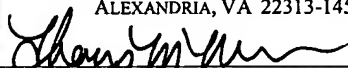
Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the art listed on the attached Supplemental Information Disclosure Statement be considered and cited in the examination of the above-identified patent application.

CERTIFICATE OF MAILING VIA EXPRESS MAIL

ATTY. DOCKET NO.: HES 2003-IP-011937U1  
GROUP ART UNIT: 1755  
EXAMINER: PAUL D. MARCANTONI

PURSUANT TO 37 C.F.R. § 1.10, I HEREBY CERTIFY THAT I HAVE  
INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS  
CORRESPONDENCE WILL BE DEPOSITED WITH THE UNITED STATES  
POSTAL SERVICE AS EXPRESS MAIL, POST OFFICE TO ADDRESSEE, ON  
THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

MAIL STOP AMENDMENT  
HONORABLE COMMISSIONER FOR PATENTS  
P. O. BOX 1450  
ALEXANDRIA, VA 22313-1450.

  
THOMAS MORROW

REG. NO. 55,469

DATE 2/10/2005

EXPRESS MAIL LABEL: EV 448731455 US


Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), no representation is made that these references are material to the patentability of the present application.

An English-language copy of each of the cited Abstracts is included herein.

The Supplemental Information Disclosure Statement transmitted herewith is being filed after the mailing date of the first Office Action on the merits. Therefore, Applicants respectfully request that the Commissioner accept this as a Petition therefor, and have enclosed a check in the amount of \$180.00, as set forth in 37 C.F.R. § 1.17(p) for submission of a Supplemental Information Disclosure Statement under § 1.97(c). Should the Commissioner deem any additional fees to be due, including fees for extensions of time, the Commissioner is authorized to debit Baker Botts L.L.P. Deposit Account No. 02-0383, Order No. (063718.0359), for any underpayment of fees that may be due in association with this filing.

Respectfully submitted,

BAKER BOTTS L.L.P. (023640)

By: 

Thomas M. Morrow

Reg. No. 55,469

Baker Botts L.L.P.

910 Louisiana Street

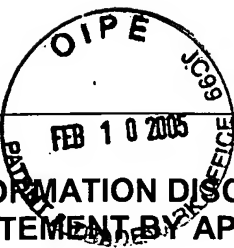
Houston, Texas 77002-4995

Telephone: 713.229.4006

Facsimile: 713.229.7906

Email: tom.morrow@bakerbotts.com

Date: February 10, 2005



PTO/SB/08A

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

|                        |                          |
|------------------------|--------------------------|
| Application No.        | 10/759,678               |
| Filing Date            | January 16, 2004         |
| First Named Inventor   | BAIREDDY R. REDDY ET AL. |
| Art Unit               | 1755                     |
| Attorney Docket Number | HES 2003-IP-011937U1     |
| Client Reference No.   | 063718.0359              |

## U.S. Patent Documents

| Examiner Initials* |   | DOCUMENT NO. | DATE     | NAME   | CLASS | SUBCLASS | FILING DATE |
|--------------------|---|--------------|----------|--------|-------|----------|-------------|
|                    | 1 | 4,584,327    | 04/22/86 | Sutton | 523   | 130      | 05/24/85    |

## NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No.† | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.                                                                                     | T* |
|--------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
|                    | 2         | ABSTRACT of Z. Owsiak, "Alkali-Aggregate Reaction in Concrete Containing High-Alkali Cement and Granite Aggregate," <i>Cem. Concr. Res.</i> , 34(1):7-11 (2004)                                                                                                                                                                                     |    |
|                    | 3         | ABSTRACT of Lorenzo, P.; Goni, S.; Hernandez, S.; Guerrero, A. "Effect of Fly Ashes with High Total Alkali Content on the Alkalinity of the Pore Solution of Hydrated Portland Cement Paste," <i>Journal of the American Ceramic Society</i> (1996), 79(2), 470-4.                                                                                  |    |
|                    | 4         | ABSTRACT of Linklater, C.M.; Albinsson, Y.; Alexander, W.R.; Casas, I.; McKinley, I.G.; Sellin, P. "A Natural Analog of High-pH Cement Pore Waters from the Maqarin Area of Northern Jordan: Comparison of Predicted and Observed Trace-Element Chemistry of Uranium and Selenium," <i>Journal of Contaminant Hydrology</i> (1996), 21(1-4), 59-69. |    |
|                    | 5         | ABSTRACT of Krivenko, P.V. "Alkaline Cements," <i>Int. Congr. Chem. Cem.</i> , 9th (1992) 4 482-8.                                                                                                                                                                                                                                                  |    |
|                    | 6         | ABSTRACT of Lu, Chunxuan; Wang, Jiezeng; Chen, Xufeng; Shi, Huisheng; Chen, Wei; Zhang, Jingyu "How to Make Better Use of Cement Raw Materials with Higher Alkali Content," <i>Guisuanyan Xuebao</i> (1993), 21(6) 554-63.                                                                                                                          |    |
|                    | 7         | ABSTRACT of J. Davidovits, "High-Alkali Cements for 21st Century Concretes," <i>Fr. Am. Concr. Inst., SP-144(Concrete Technology)</i> , 383-97 (1994).                                                                                                                                                                                              |    |
|                    | 8         | ABSTRACT of Chen, Xufeng; Lu, Chunxuan. "Effect of Alkali on Hydration Process and Properties of -Cement," <i>Guisuanyan Xuebao</i> (1993), 21(4), 301-8.                                                                                                                                                                                           |    |
|                    | 9         | ABSTRACT of Pugachev, G.A.; Volkov, S.V.; Avtonomov, I.V.; Ovcharenko, G.I. "Comparative Studies of the Strength of Highly Active Alkaline Cements of Various Compositions," <i>Izvestiya Vysshikh Uchebnykh Zavedenii Stroitel'stvo</i> (1992), (9-10), 45-8.                                                                                      |    |
|                    | 10        | ABSTRACT of Haruna, Junsuke. "High-Strength and Low-Drying Shrinkage Slag Alkali Cement," <i>Kokai Tokyo Koho</i> (1992).                                                                                                                                                                                                                           |    |
|                    | 11        | ABSTRACT of Benshtein, Yu. I.; Panina, N.S.; Ershova, L.A. "Evaluation of the Effectiveness of Silica Additives Added to High-Alkaline Cement for Preventing Internal Corrosion of Concrete," <i>Zhurnal Prikladnoi Khimii</i> , 60(2):349-55 (1987).                                                                                               |    |
|                    | 12        | ABSTRACT of Spellman, Louis U. "Some Opportunities to Offset Poor Quality Characteristics of High-Alkali Cement," <i>Cement, Concrete, and Aggregates</i> , (1983), 5(1), 73-6.                                                                                                                                                                     |    |
|                    | 13        | ABSTRACT of Timashev, V.V.; Bykova, S.N.; Sevost'yanova, L.I. "Characteristics of High-Alkali Portland Cement Hydration in the Presence of Phosphorus-Containing Additives," <i>Tr. VNII Tsement. Prom-sti</i> (1982), (65), 61-8.                                                                                                                  |    |
|                    | 14        | ABSTRACT of Kryzhanovskaya, I.A.; Mirak'yan, V.M.; Shokotova, B.G. "Alkali Compounds in Clinker and Setting of Highly Alkaline Portland Cements," <i>Yuzhgiprotsement</i> (1971), 12 65-79.                                                                                                                                                         |    |
|                    | 15        | ABSTRACT of Luginina, I.G.; Luginin, A.N.; Polyakov, G.P. "Cause of the Rapid Hardening of High-Alkali Cements," <i>Tsement</i> (1971), (10), 17-18.                                                                                                                                                                                                |    |

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.